

Section 503. CONTRACTOR QUALITY CONTROL FOR HOT MIX ASPHALT

503.01 Description. The Contractor shall provide and follow a quality control plan for hot mix asphalt that will maintain adequate quality control for production and construction processes applicable to these specifications and the contract documents. The Engineer shall be provided a copy of the quality control plan at the preproduction meeting. All elements listed below must be covered in the plan in order for it to be accepted by the Engineer.

The Engineer will not sample or test for quality control or assist in controlling for Contractor's production operations. The Contractor shall provide the personnel and testing equipment capable of performing the applicable tests for quality control. All personnel performing quality control sampling and testing shall be qualified through an MDOT approved program. Continual production of nonconforming work at a reduced price in lieu of making adjustments to bring work into conformance will not be allowed.

A. Quality Control Plan Elements

1. Project and plant specifics
2. Mix Design
3. Organization Chart
4. Testing Facilities
5. Stockpile Management
6. Sampling
7. Calibration
8. Testing
9. Control Charts
10. Corrective Action Plan
11. Documentation
12. Compaction
13. Construction
14. Segregation
15. Ride Quality